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DELIVERED BY COURIER

September 15, 1999

Janet Andersen
Director, Bio-Pesticides and Pollution Prevention Division
c/o Document Processing Desk (APPL)
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Re: Application for Registration of Agri-Phos Agricultural Fungicide

Dear Dr. Andersen:

With this letter I am forwarding Agtrol International's application for registration of its "Agri-Phos Agricultural Fungicide" product. Essentially, this is an end-use fungicidal product for use on terrestrial food crops, such as avocado, Brassica crops, caneberry, citrus, curcubit crops, ginseng, grape, hops, leafy vegetables, onions, pineapple, pome fruit, strawberry and tomato. On August 24, Agtrol representatives met with Sheryl Riley and her staff to discuss this registration package. The enclosed package is based on those discussions.

The sole active ingredient in Agri-Phos Agricultural Fungicide product is phosphorous acid found as the mono- and dibasic sodium, potassium and ammonium salts of phosphorous acid. In considering this request, please note that your division recently processed an application for registration of a product containing similar chemicals, i.e., mono-potassium and di-potassium salts of phosphorous acid. This product is Foli-R-Phos, which is registered to U.I.M. Agrochemicals (AUST) Pty. Ltd. (EPA Registration Number 69579-1).

Phosphorous acid is a chemical that falls within a well-known class of chemicals called the "mineral acids". EPA has issued a Reregistration Eligibility Decision ("RED") [on] Mineral Acids (EPA-R-93-029; December 1993). In this document EPA made certain regulatory decisions regarding the mineral acids and the data upon which the registrations of products containing these active ingredients are based. Therefore, where appropriate in this application, Agtrol International has relied upon the RED to define the data applicable to the registration of its product.

Agtrol International is using the selective method of support for this application. With regard to generic data, Agtrol International is submitting product chemistry data and requesting waivers for all other data. See the "Correspondence Document and Request for Data Waivers" that is included in the application for registration for an explanation of the bases for the waiver requests. With regard to product-specific data, Agtrol International is submitting all required product chemistry and acute-toxicology data

Please note that on this day Agtrol International filed an application for registration of an manufacturing-use product containing phosphorous acid as the sole active ingredient. This product is called "Phosphorous Acid Technical". Agtrol International's "Phosphorous Acid Technical" product will be used to formulate its Agri-Phos Agricultural Fungicide end-use product.

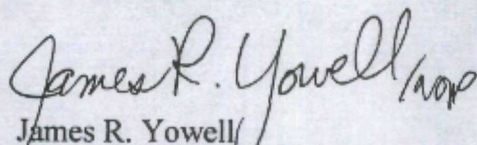
Agtrol International also filed on this day under separate cover a petition for an exemption from the requirement for a tolerance for phosphorous acid when it is used in accordance with good agricultural practices as an active ingredient in pesticide formulations applied to growing crops and raw agricultural commodities. A copy of the petition is included with this application package for your convenience in reviewing the action.

By this letter Agtrol International is requesting that your Division accept this application and process it as if phosphorous acid were a "biochemical". Phosphorous acid is a well-known inorganic chemical with a simple chemical structure, and it is amenable to structure-activity relationship analysis. Further, for regulatory purposes, because it is a mineral acid, it would be subject to a reduced set of data requirements akin to those established for biochemical pesticides. See the Mineral Acids RED.

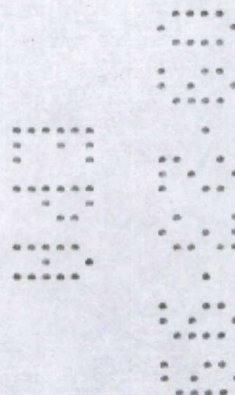
Last, Agtrol International has applied for a reduced reentry interval ("REI") of 4 hours for this end-use product. Agtrol International's request for the reduced REI is based on the criteria enumerated in PR Notice 95-3. These criteria are addressed in the attached "Correspondence Document and Request for Data Waivers".

If you have any questions about this application, please do not hesitate to call me.

Sincerely yours,


James R. Yowell
Director, Regulatory Services

Enclosure - Application for Registration





United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number

254217
267384

Application for Pesticide - Section I

1. Company/Product Number 55146-IG	2. EPA Product Manager Andersen Robert Brenois	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Agri-Phos Agricultural Fungicide	PM# 9032	
5. Name and Address of Applicant (Include ZIP Code) Agtrol International 7322 Southwest Freeway, Suite 1400 Houston, TX 77074 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt. _____ No. per container _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James R. Yowell	Title Director, Regulatory Services	Telephone No. (Include Area Code) 713-995-0111
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.		Date Application Received (Stamped)
2. Signature James R. Yowell	3. Title Director, Regulatory Services	
4. Typed Name James R. Yowell	5. Date 9/15/99	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	EPA Reg No./File Symbol 55146-IG	Page 1 of 2
Applicant's/Registrant's Name & Address Agtrol International 7322 Southwest Freeway, Suite 1400 Houston, TX 77074	Product Agri-Phos Agricultural Fungicide	

Ingredient Phosphorous Acid

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition		55146	OWN	
830.1600	Description of materials used		55146	OWN	
830.1650	Description of formulation process		55146	OWN	
830.1670	Discussion of formation of impurities		55146	OWN	
830.1750	Certified limits		55146	OWN	
830.1800	Enforcement analytical method		55146	OWN	
830.6302	Color		55146	OWN	
830.6303	Physical state		55146	OWN	
830.6304	Odor		55146	OWN	
830.6314	Chemical incompatibility		55146	OWN	
830.6317	Storage stability		55146	OWN	
830.6320	Corrosion characteristics		55146	OWN	
830.7100	Viscosity		55146	OWN	
830.7300	Density		55146	OWN	
830.7000	pH		55146	OWN	

Signature <i>James R. Yowell</i>	Name and Title James R. Yowell Director, Regulatory Services	Date 9/15/99
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DATA MATRIX

[illegible]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Agrol International 7322 Southwest Freeway, Suite 1400, Houston, TX 77074 713-995-0111	EPA Registration Number/File Symbol 55146-76
Active ingredient(s) and/or representative test compound(s) Phosphorous Acid	Date
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial Food Crop	Product Name Agri-Phos Agricultural Fungicide

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of any product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

James R. Yowell

Date

9/15/99

Typed or Printed Name and Title

James R. Yowell
Director, Regulatory Services